NIGER, POWERS, LEAVITT & ROEDEL ATTORNEYS AT LAW

FRANK R. AGOVINO DERICK E. ALLEN ROBERT M. BAIN JAMES J. BARTA, JR. G. HARLEY BLOSSER IOHN M. BODENHAUSEN RICHARD L. BRIDGE JAMES E. BUTLER, PH.D SARAH I. CHICKOS J. BENNETT CLARK JENNIFER B. COOK DAVID E. CRAWFORD, IR. MATTHEW L. CUTLER JAMES E. DAVIS KATHRYN J. DOTY ROBERT M. EVANS, JR. "AUL I.J. FLEISCHUT MICHAEL B. GODAR CHRISTOPHER M. GOFF DAVID W. HARLAN

ANTHONY R. KINNEY BRIAN P. KLEIN WILLIAM E. LAHEY PAUL A. MADDOCK MICHAEL G. MUNSELL DEBRA D. NYE KATHLEEN M. PETRILLO LAURA R. POLCYN KEITH A. RABENBERG STRVEN M. RITCHEY JOHN K. ROEDEL, JR. JOSEPH A. SCHAPER RICHARD A. SCHUTH MEG MARSHALL THOMAS MICHAEL J. THOMAS DONALD W. TUBGEL

ONE METROPOLITAN SOUARE 16TH FLOOR ST. LOUIS, MISSOURI 63102 314-231-5400

FACSIMILE 314-231-4342 http://www.senniger.com

PATENTS, TRADEMARKS, COPYRIGHTS AND RELATED MATTERS

RECEIVED

NOV 222000

OF COUNSEL IRVING POWERS DONALD G. LEAVITT RICHARD G. HEYWOOD

STUART N. SENNIGER (1921-1997)

TECH CENTER 1600/2900

Art Unit 1645

October 17, 2000

Application of Scott J. Hultgren et al.

Serial No. 09/637,216 Filed August 11, 2000

ANTI-BACTERIAL COMPOUNDS DIRECTED AGAINST PILUS BIOGENESIS, ADHESION AND ACTIVITY; CO-CRYSTALS OF PILUS SUBUNITS AND METHOD OF USE THEREOF

Attorney Docket WSHU 2005.1

Office of Initial Patent Examination's Customer Service Center **Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

We have received the filing receipt in the above-referenced U.S. patent application. The receipt shows Applicants' address state designation as incorrect (MI) whereas the correct information is (MO). Also, a misspelling in the title "compond", whereas the correct spelling is "COMPOUND".

A copy of the Filing Receipt with the changes noted thereon is enclosed. Please send us a corrected filing receipt.

Respectfully submitted,

Harley Blosser, Reg. No. 33,650

GHBskg



PATENT AND TRADEMARK OFFICE

RECEIVED SEP 2 0 2000

UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING DATE

GRP ART UNIT 1645

FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS

TOT CLAIMS IND CLAIMS

09/637.216

₫8/11/2000 **~**

WSHU2005.1 ~

135

19

000321 SENNIGER POWERS LEAVITT AND ROEDEL ONE METROPOLITAN SQUARE 16TH FLOOR **ST LOUIS, MO 63102**

FILING RECEIPT *OC000000005419024*

Date Mailed: 09/22/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

✓Scott J Hultgren, St. Louis, MO;

Frederic G Sauer, St. Louis, MI; (mo)

Gabriel Waksman, St. Louis, MI; (mo)

✓ Klaus Fuetterer, St. Louis, MI; (mo)

RECEIVED

NOV 22 2000

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/148,280 08/11/1999

TECH CENTER 1600/2900

Foreign Applications

If Required, Foreign Filing License Granted 09/21/2000

** SMALL ENTITY **

Title

Anti-bacterial componds directed against pilus biogenesis, adhesion and activity; co-crystals of pilus subunits and methods of use thereof -

Preliminary Class

435







United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 2023I www.uspto.gov

Bib Data Sheet

FILING DATE 08/11/2000 RULE _	C	CLASS GRC		UP ART UNIT 1645		ATTORNEY DOCKET NO. WSHU2005.1	
APPLICANTS Scott J Hultgren, St. Louis, MO; Frederic G Sauer, St. Louis, MO; Gabriel Waksman, St. Louis, MO; Klaus Fuetterer, St. Louis, MO; *** CONTINUING DATA **********************************							
IF REQUIRED, FOREIGN FILING LICENSE ** SMALL ENTITY ** GRANTED ** 09/21/2000							
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged yes no Met after Allowance Examiner's Signature		STATE OR COUNTRY MO	SHEETS DRAWING 32		TOTAL CLAIMS 135		INDEPENDENT CLAIMS 19
ADDRESS							
TITLE Anti-bacterial compounds directed against pilus biogenesis, adhesion and activity; co-crystals of pilus subunits and methods of use thereof							
S: Authority has been given in Paperto charge/credit DEPOSIT ACCOUNTfor following:				All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			
	08/11/2000 RULE	O8/11/2000 RULE n, St. Louis, MO; er, St. Louis, MO; an, St. Louis, MO; St. Louis, MO; St. Louis, MO; A************************************	RULE _ CLASS 435 A, St. Louis, MO; er, St. Louis, MO; an, St. Louis, MO; st. Louis, MO; Atlouis, MO; St. Louis, MO; Atlons ************************************	RULE _ CLASS 435 GROUNT n, St. Louis, MO; er, St. Louis, MO; an, St. Louis, MO; an, St. Louis, MO; A************************************	O8/11/2000 RULE _	O8/11/2000 RULE _	O8/11/2000 RULE _